

Salts

1. Fill in the blanks

- A. Acid + Base \rightarrow _____ + _____.
- B. Hydrochloric acid (HCl) + Sodium hydroxide (NaOH) \rightarrow _____ + _____.
- C. Salt conduct electricity in _____ or in _____ states.
- D. NaCl is a type of _____ salt.
- E. Sodium nitrate is used in _____, _____, and _____.

2. True or false

- A. Salt may be acidic, basic or neutral in nature
- B. Salt and water are produced in this process of neutralization with the evolution of heat
- C. An acid and a base just neutralize each other and doesn't form a salt
- D. Sodium hydroxide and hydrochloric acid neutralize each other and form salt and water
- E. Most of the salts are not soluble in water

3. Matching/unscramble the words:-

Column A	Column B
CaCO_2	Washing powder
CuCl_2	Basic salt
CaSO_4	Lime stone
CH_3COOK	Acidic salt
Na_2CO_2	Plaster of Paris

4. Answer the following questions

- A. What is salt? How is it formed? Provide two examples of salt.
- B. How are salts classified? Provide examples of each type.
- C. Do salts conduct electricity? If yes, then in which state?
- D. How are salts named? Provide two examples.
- E. How are salts useful for us? Provide 3 uses of different salts.